

6th International Planetary Probe Workshop

June 21-27, 2008

**Hosted by the Georgia Institute of Technology
Atlanta, GA USA**



Simple Map



Local Map



- 1 Georgia Tech Hotel & Conference Center
- 2 Technology Square Parking Garage
- 3 Global Learning and Conference Center (GLCC)
- 4 Technology Square Research Building
- 5 Advanced Technology Development Center
- 6 Barnes & Noble Bookstore
- 7 Economic Development Building

Local Hotels

Georgia Tech Hotel & Conference Center

800 Spring Street, NW

<http://www.gatechhotel.com>

(404) 347-9440

Georgian Terrace Hotel

659 Peachtree Street

<http://www.georgianterrace.com>

(404) 897-1991

Marriott Renaissance Atlanta Hotel

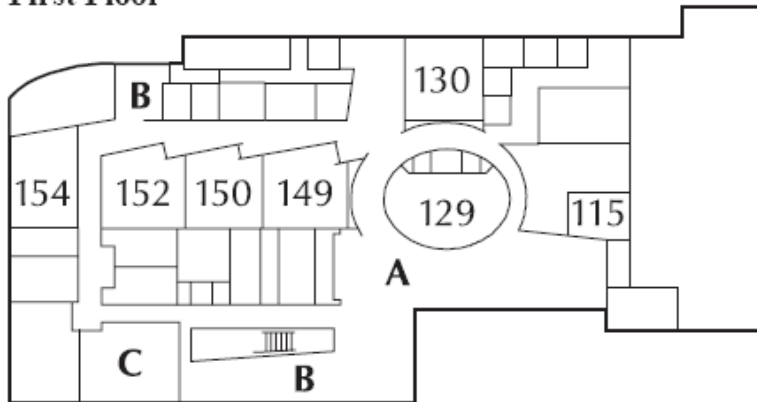
590 West Peachtree Street

<http://www.marriott.com/hotels/travel/atlbr-renaissance-atlanta-hotel-downtown/>

404-881-6000

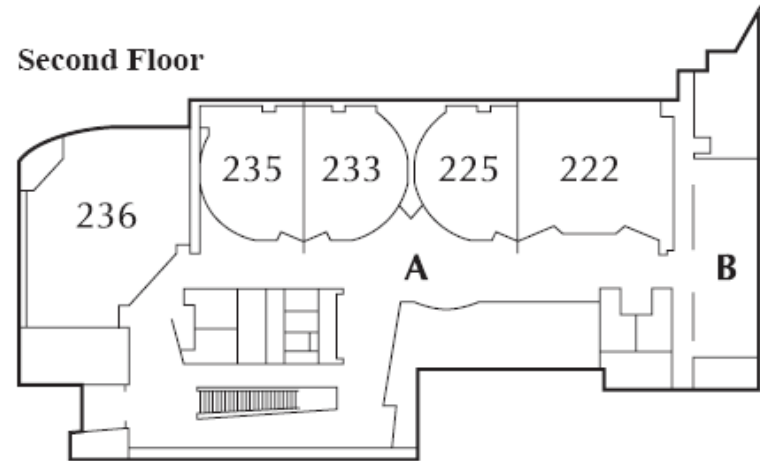
Georgia Tech Global Learning Center

First Floor



Room	Description	Capacity
115	Videoconferencing Room	6
129	Distance Learning Classroom	24
130, 149, 150, 152	Computer Labs	19/21
154	Mixed-Use/Computer Lab	20/6
A	Atrium	
B	Reception/Break Areas	
C	Private Dining Room	

Second Floor



Room	Description	Capacity
222	Tiered Amphitheater	125
225, 233, 235	Tiered Amphitheaters	75
236	Tiered Amphitheater	250
A	Lobby/Reception Area	
B	Reception/Break Areas	





Georgetown

	Revenue	Costs
Labour	100/Year = 5/100	
Capital	40	$\times 2/100$
Expense	20	$\times 5/100$ Yr
Supplies	20	$\times 4/100$

Georgetown

	Revenue	Costs
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Effect of 1 α ,25-Dihydroxyvitamin D₃ are dependent on Functional Caveolae

Yong Z. Schwartz, E. M. Baranov, D. Naranjo, Y. Ju, B. D. Bryant, Georgia Tech/Electronics Center for the Engineering of Living Tissues Georgia Institute of Technology, Atlanta, GA 30332 K0101@mail.gatech.edu

Georgia Tech

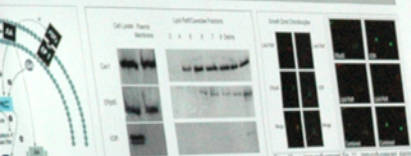


Fig. 1: Schematic diagram of a cell showing the localization of Caveolin-1 (Cav-1) and EPCs in the plasma membrane.



Fig. 2: Confocal microscopy images of cells treated with 1,25-DHVD. The images show the localization of Cav-1 and EPCs in the plasma membrane.



Fig. 3: Bar graph showing the effect of 1,25-DHVD on the number of EPCs in the plasma membrane.

Fig. 4: Left panel A shows the localization of Cav-1 with EPCs. Right panel shows that the nuclear Cav-1 is not treated with Cav-1.

EPC micro-CT Analysis of Feed Density Changes Due to Cartilage Deformation

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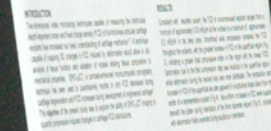


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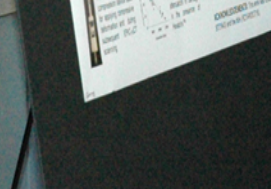


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Fibroblast and Human Stem Cell Encapsulation for Ligament Tissue Engineering

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